

BACHELOR OF SCIENCE WITH A MAJOR IN PUBLIC HEALTH, PRE-MEDICAL PROFESSIONS CONCENTRATION

Program Director: E. Gray

The bachelor of science with a major in public health degree program is intended to convey to students technical detail and analytic skills with a liberal arts philosophical base. It has the educational objectives of nurturing critical thinking, analysis, synthesis of information, and recognizing the historical and societal associations of current trends in public health and health care delivery. While nurturing students' capacity to think analytically and creatively, the program strives to deepen students' commitment to improving the public's health.

Students in the public health program may select the pre-medical professional concentration or the pre-health concentration. The pre-medical professional concentration is designed to help students fulfill the prerequisites for medical school. The public health program also may be taken without a concentration.

Visit the program website (<http://publichealth.gwu.edu/programs/public-health-bs/>) for additional information.

ADMISSIONS

Information on the admission process is available on the Office of Undergraduate Admissions website (<https://undergraduate.admissions.gwu.edu/>). Applications may be submitted via the Common Application (<https://go.gwu.edu/commonapp/>).

Supporting documents not submitted online should be mailed to:

Office of Undergraduate Admissions
The George Washington University
800 21st Street NW, Suite 100
Washington, DC 20052

Contact for questions:
gwadm@gwu.edu or 202-994-6040

REQUIREMENTS

The following requirements must be fulfilled: 120 credits including 34 credits in required core courses, 12 credits in guided electives, and 41 to 42 credits in required concentration courses.

University General Education Requirement

[See BS in public health curriculum requirements](#) *[See the list of preapproved electives for information about fulfilling the University General Requirement.](#) [the BS in public health program.](#)

Code	Title	Credits
Required		
34 credits in public health core courses:		
PUBH 1010	First-Year Experience in Public Health	
PUBH 1101	Introduction to Public Health and Health Services	
PUBH 2110	Public Health Biology	
PUBH 2112	Principles of Health Education and Health Promotion	
PUBH 2140	Foundations of Research Methods	
PUBH 2142	Introduction to Biostatistics for Public Health	
PUBH 3130	Health Services Management and Economics	
PUBH 3131	Epidemiology	
PUBH 3132	Health and Environment	
PUBH 3133	Global Health and Development	
PUBH 3135W	Health Policy	
PUBH 4140W	Senior Seminar	
Guided electives		
12 credits in pre-approved guided elective courses.		
<u>See list of preapproved electives for the BS in public health program.</u>		
Code	Title	Credits
41 to 42 credits in pre-medical professional courses		
BISC 1111	Introductory Biology: Cells and Molecules	
BISC 1112	Introductory Biology: The Biology of Organisms	
CHEM 1111	General Chemistry I	
CHEM 1112	General Chemistry II	
CHEM 2151 & CHEM 2153	Organic Chemistry I and Organic Chemistry Laboratory I	
CHEM 2152 & CHEM 2154	Organic Chemistry II and Organic Chemistry Laboratory II	
BISC/CHEM 3165	Biochemistry I	
or BISC 3261	Introductory Medical Biochemistry	

MATH 1220 Calculus with Precalculus I
or MATH 1221 Calculus with Precalculus II
or MATH 1231 Single-Variable Calculus I
or MATH 1232 Single-Variable Calculus II

PSYC 1001 General Psychology
or SOC 1001 Introduction to Sociology

PHYS 1011 General Physics I
or PHYS 1021 University Physics I
or PHYS 1025 University Physics I with Biological Applications

PHYS 1012 General Physics II
or PHYS 1022 University Physics II
or PHYS 1026 University Physics II with Biological Applications

Additional recommended courses for students pursuing the pre-medical professional concentration can be found in the BS in public health program guide, available from the Milken Institute SPH.

Students must comply with policies and procedures outlined under University Regulations (<http://bulletin.gwu.edu/university-regulations/>), GWSPH Regulations (<http://bulletin.gwu.edu/public-health/#regulationstext>), and the BS in public health program guide. Students should pay special attention to SPH requirements for completing human subjects research training, completing eight hours of professional enhancement activities, and passing the academic integrity quiz.